Contents

Able KW → Hales Jr LS
Aguilera J → Pérez-Rodríguez E
Allen LD → Hill RS
Alvarez B → Miller K
Ambrose WG, Clough LM, Tilney PR, Beer L: Role of echinoderms in benthic remineralization in the Chukchi Sea 937
Amundsen R → Dale T
Andrefouet S → Mumby PJ
Anezaki L → Koumoundouros G
Anthony SX → Scheibling RE
Appleyard SA, Grewe PM, Innes BH, Ward RD: Population structure of yellowfin tuna (*Thunnus albacares*) in the western Pacific Ocean, inferred from microsatellite loci 383
Arcos JM, Oro D, Sol D: Competition between the yellow-legged gull *Larus cachinnans* and Audouin's gull *Larus audouinii* associated with commercial fishing vessels: the influence of season and fishing fleet 807
Arnold RJ → Barnes DKA
Arp AJ → Julian D
Atkinson A, Whitehouse MJ: Ammonium regeneration by Antarctic mesozooplankton: an allometric approach 301
Atkinson MJ → Tarrant AM
Atkinson S → Tarrant AM
Ayre DJ → Ridgway T

Baden SP → Spicer JI
Bailey KM → Sugisaki H
Bak RPM → Diekmann OE
Båmstedt U, Wild B, Martinussen MB: Significance of food type for growth of ephyrae *Aurelia aurita* (Scyphozoa) 641
Bandeira SO, Nilsson PG: Genetic population structure of the seagrass *Thalassodendron ciliatum* in sandy and rocky habitats in southern Mozambique 1007
Barnes DKA, Arnold RJ: Ecology of subtropical hermit crabs in S.W. Madagascar: cluster structure and function 463
Barnes PAG → Waycott M
Bartoli M → Welsh DT
Battershill C → Miller K
Beacham TD → Withler RE
Beer L → Ambrose WG
Bellwood DR → Fulton CJ
Bentley SL → Johnson MS
Benzie JAH → Uthicke S
Bettencourt V, Guerra A: Age studies based on daily growth increments in statoliths and growth lamellae in cuttlebone of cultured Sepia *officinalis* 327
Böhm M, Hentschel U, Friedrich AB, Fieseler L, Steffen R, Gamulin V, Müller IM, Müller WEG: Molecular response of the sponge *Suberites domuncula* to bacterial infection 1037
Boury-Esnault N → Lazoski C
Breeman AM → Engelen AH
Bricelj VM, MacQuarrie SP, Schaffner RA: Differential effects of *Aureococcus anophagefferens* isolates ("brown tide") in unialgal and mixed suspensions on bivalve feeding 605
Brinkman R → Carleton JH
Brockington S, Clarke A, Chapman ALG: Seasonality of feeding and nutritional status during the austral winter in the Antarctic sea urchin *Sterechinus neumayeri* 127
Broderick AC → Hays GC
Brodeur RD → Sugisaki H
Brown AL, Busby MS, Mier KL: Walleye pollock *Theragra chalcogramma* during transformation from the larval to juvenile stage: otolith and osteological development 845
Bucklin A → Hill RS
Busby MS → Brown AL
Bushek D → Reece KS

Campbell CE → Walsh PJ
Campbell CE, Schmale MC: Distribution of a novel infectious agent in healthy and diseased bicolor damselfish in Florida and the Caribbean 777
Careri M → Welsh DT
Carleton JH, Brinkman R, Doherty PJ: Zooplankton community structure and water flow in the leeof Helix Reef (Great Barrier Reef, Australia) 705
Cartes JE → Company JB
Carvalho GR → Porter JS
Castadelli G → Welsh DT
Castilla JC → Lardies MA
Chang ML → Julian D
Chapman ALG → Brockington S
Charpy L → Charpy-Roubaud C
Charpy-Roubaud C, Charpy L, Larkum AWD: Atmospheric dinitrogen fixation by benthic communities of Tikehau Lagoon (Tuamotu Archipelago, French Polynesia) and its contribution to benthic primary production 991
Chase MR → Quattro JM
Chelazzi G, De Pirro M, Williams GA: Cardiac responses to abiotic factors in two tropical limpets, occurring at different levels of the shore 1079
Chisholm JRM → Mumby PJ
Christou ED → Shiganova TA
Claireaux G → Lefrançois C
Clark CD → Mumby PJ
Clarke A → Brockington S
Clough LM → Ambrose WG
Company JB, Cartes JE, Sardà F: Biological patterns and near-bottom population characteristics of two pasiphaeid decapod crustacean species, *Pasiphaea sivado* and *P. multidentata*, in the north-western Mediterranean Sea 61
Conand C → Uthicke S
Cook CB → Davy SK
Cook CB → Fitt WK
Cordisco CA → Gornung E
Crandall KA → Tarjuelo I
Crosetti D → Gornung E
Cross T → Daemen E

da Silva RSM → Oliveira GT
Daemen E, Cross T, Ollevier F, Volckaert FAM: Analysis of the genetic structure of European eel (*Anguilla anguilla*) using microsatellite DNA and mtDNA markers 755
Dale T, Kaartvedt S, Ellertsen B, Amundsen R: Large-scale oceanic distribution and population structure of *Calanus finmarchicus*, in relation to physical environment, food and predators 561
Davy SK, Cook CB: The relationship between nutritional status and carbon fluxin the zooxanthellate sea anemone Aiptasia pallida 999
Dayton CL: Genetic evolution among selected members of the genus *Naso* (Nasinae), "unicornfishes" from Guam 771
De Boeck G → Walsh PJ
De Pirro M → Chelazzi G
de Wit R → Welsh DT
Deerinck T → Salomon CE
Diekmann OE, Bak RPM, Stam WT, Olsen JL: Molecular genetic evidence for probable reticulate speciation in the coral genus *Madracis* from a Caribbean fringing reef slope 221
Divanach P → Koumoundouros G
Dixon DR, Dixon LRJ, Pascoe PL, Wilson JT: Chromosomal and nuclear characteristics of deep-sea hydrothermal-vent organisms: correlates of increased growth rate 251
Dixon LRJ → Dixon DR
Doherty PJ → Carleton JH
Duarte CM → Kennedy H
Duchêne J → Hollertz K
Duchêne J, Queiroga H: Use of an intelligent CCD camera for the study of endogenous vertical migration rhythms in first zoeae of the crab *Carcinus maenas* 901
Dumont HJ → Shiganova TA
Dyrynda PEJ → Porter JS

Edmunds PJ, Gates RD, Gleason DF: The biology of larvae from the reef coral *Porites astreoides*, and their response to temperature disturbances 981
Edwards AJ → Mumby PJ
Ehlig JM → Van Alstyne KL
Eidtmann C → Ojowski U
Ellertsen B → Dale T
Ellertsen B → Fleddum A
Ellisman MH → Salomon CE
Endo K, Ozawa T, Kojima S: Nuclear and mitochondrial gene sequences reveal unexpected genetic heterogeneity among

northern Pacific populations of the brachiopod *Lingula anatina* 105
Engelen AH, Olsen JL, Breeman AM, Stam WT: Genetic differentiation in *Sargassum polyceratium* (Fucales: Phaeophyceae) around the island of Curaçao (Netherlands Antilles) 267
Erlandsson J → Kostylev V
Etter RJ → Quattro JM

Faulkner DJ → Salomon CE
Fieseler L → Böhm M
Figueroa FL → Pérez-Rodríguez E
Fitt WK, Cook CB: The effects of feeding or addition of dissolved inorganic nutrients in maintaining the symbiosis between dinoflagellates and a tropical marine cnidarian 507
Fleddum A, Kaartvedt S, Ellertsen B: Distribution and feeding of the carnivorous copepod *Paraeuchaeta norvegica* in habitats of shallow prey assemblages and midnight sun 719
Fletcher WJ → Gaughan DJ
Flowers JM, Foltz DW: Reconciling molecular systematics and traditional taxonomy in a species-rich clade of sea stars (*Leptasterias subgenus Hexasterias*) 475
Foltz DW → Flowers JM
Ford SS → Johnson MS
Forward RB → Welch JM
Fostier A → Kokokiris L
Franceschini G → Pranovi F
Frenkiel L → Liberge M
Friedrich AB → Böhm M
Fujiwara Y → Kojima S
Fulton CJ, Bellwood DR, Wainwright PC: The relationship between swimming ability and habitat use in wrasses (Labridae) 25
Furness RW → Ojowski U

Gómez I → Pérez-Rodríguez E
Gamulin V → Böhm M
Garthe S → Ojowski U
Gates RD → Edmunds PJ
Gaughan DJ, Fletcher WJ, White KV: Growth rate of larval *Sardinops sagax* from ecosystems with different levels of productivity 831
Giovanardi P → Pranovi F
Gleason DF → Edmunds PJ
Glen F → Hays GC
Godley BJ → Hays GC
Gornung E, Cordisco CA, Rossi AR, Innocentiis DS, Crosetti D, Sola L: Chromosomal evolution in Mugilidae: karyotype characterization of *Liza saliens* and comparative localization of major and minor ribosomal genes in the six Mediterranean mullets 55
Graves JE → Reece KS
Greig TW → Quattro JM
Grewe PM → Appleyard SA
Gros O → Liberge M
Guerra A → Bettencourt V
Guisado C → Véliz D
Gumbs JC → Montagnes DJS

Hagen W, Kattner G, Terbrüggen A, Van Vleet ES: Lipid metabolism of the Antarctic krill *Euphausia superba* and its ecological implications 95
Hales Jr LS, Able KW: Winter mortality, growth, and behavior of young-of-the-year of four coastal fishes in New Jersey (USA) waters 45
Halford A → Meekan MG
Han KN → Yoon WD
Hansen BW → Madsen SD
Hansen JLS, Josefson AB: Pools of chlorophyll and live planktonic diatoms in aphotic marine sediments 289
Harms-Ringdahl S → Reimer O
Harrison PL, Ward S: Elevated levels of nitrogen and phosphorus reduce fertilisation success of gametes from scleractinian reef corals 1057
Hashimoto J → Kojima S
Haskard K → Williams A
Hays GC, Broderick AC, Glen F, Godley BJ, Nichols WJ: The movements and submergence behaviour of male green turtles at Ascension Island 395
Haywood MDE → Loneragan NR
Heales DS → Loneragan NR
Hedges JI → Whitehead K
Hentschel U → Böhm M
Hill RS, Allen LD, Bucklin A: Multiplexed species-specific PCR protocol to discriminate four N. Atlantic *Calanus* species, with an mtCOI gene tree for ten *Calanus* species 279
Hoare K, Hughes RN: Inbreeding and hermaphroditism in the sessile-brooding bryozoan *Celleporella hyalina* 147
Hoegh-Guldberg O → Ridgway T
Hoehne-Reitan K, Kjørsvik E, Reitan KI: Development of the pH in the intestinal tract of larval turbot 1159
Hollertz K, Duchêne J: Burrowing behaviour and sediment reworking in the hearturchin *Brissopsis lyrifera* Forbes (Spatangoida) 951
Honjo T → Kim D(-K)
Hood RR → Matanoski JC
Hsieh DPH → Li S-C
Hudson KL → Reece KS
Hughes RN → Hoare K

Ikeda T, Kanno Y, Ozaki K, Shinada A: Metabolic rates of epipelagic marine copepods as a function of body mass and temperature 587
Innes BH → Appleyard SA
Innocentiis DS → Gornung E
Ishimatsu A → Kim D(-K)

Jaubert J → Mumby PJ
Johnson MS, Bentley SL, Ford SS, Ladyman MT, Lambert GJ: Effects of a complex archipelago on genetic subdivision of the intertidal limpet *Siphonaria kurracheensis* 1087
Josefson AB → Hansen JLS
Josefson AB → Sköld M
Judd JR → Julian D
Julian D, Chang ML, Judd JR, Arp AJ: Influence of environmental factors on burrow irrigation and oxygen consumption in the mudflat invertebrate *Urechis caupo* 163

Kaartvedt S → Dale T
Kaartvedt S → Fleddum A
Kagara M → Kokokiris L
Kanno Y → Ikeda T
Karentz D → Whitehead K
Katayama S → Plaza G
Kato A → Takahashi A
Kattner G → Hagen W
Kennedy DP → Kennedy H
Kennedy H, Richardson CA, Duarte CM, Kennedy DP: Oxygen and carbon stable isotopic profiles of the fan mussel, *Pinna nobilis*, and reconstruction of sea surface temperatures in the Mediterranean 1115
Kentouri M → Kokokiris L
Kentouri M → Koumoundouros G
Kenyon RA → Loneragan NR
Kideys AE, Romanova Z: Distribution of gelatinous macrozooplankton in the southern Black Sea during 1996–1999 535
Kim D(-K), Okamoto T, Oda T, Tachibana K, Lee K, Ishimatsu A, Matsuyama Y, Honjo T, Muramatsu T: Possible involvement of the glycocalyx in the ichthyotoxicity of *Chattonella marina* (Raphidophyceae): immunological approach using antiserum against cell surface structures of the flagellate 625
Kim SK → Yoon WD
Kimmance SA → Montagnes DJS
Kjørsvik E → Hoehne-Reitan K
Klautau M → Lazoski C
Kojima S → Endo K
Kojima S, Ohta S, Yamamoto T, Miura T, Fujiwara Y, Hashimoto J: Molecular taxonomy of vestimentiferans of the western Pacific and their phylogenetic relationship to species of the eastern Pacific. I. Family Lamellibrachiidae 211
Kokokiris L, Le Menn F, Kentouri M, Kagara M, Fostier A: Seasonal cycle of gonadal development and serum levels of vitellogenin of the red porgy, *Pagrus pagrus* (Teleostei: Sparidae) 549
Koslow JA → Williams A
Kostylev V, Erlandsson J: A fractal approach for detecting spatial hierarchy and structure on mussel beds 497
Koumoundouros G, Divanach P, Anezaki L, Kentouri M: Temperature-induced ontogenetic plasticity in sea bass (*Dicentrarchus labrax*) 817
Koumoundouros G, Sfakianakis DG, Maingot E, Divanach P, Kentouri M: Osteological development of the vertebral column and of the fins in *Diplodus sargus* (Teleostei: Perciformes: Sparidae) 853
Kuroki M → Takahashi A

Ladyman MT → Johnson MS
Lambert GJ → Johnson MS
Lardies MA, Castilla JC: Latitudinal variation in the reproductive biology of the commen-

sal crab *Pinnaxodes chilensis* (Decapoda: Pinnotheridae) along the Chilean coast 1125
Larkum AWD → Charpy-Roubaud C
Latham ADM, Poulin R: Effect of acanthocephalan parasites on the behaviour and coloration of the mud crab *Macrophthalmus hirtipes* (Brachyura: Ocypodidae) 1147
Lawrence JM → Pomory CM
Lazoski C, Solé-Cava AM, Boury-Esnault N, Klautau M, Russo CAM: Cryptic speciation in a high gene flow scenario in the oviparous marine sponge *Chondrosia reniformis* 421
Le Menn F → Kokokiris L
Lee K → Kim D(-K)
Lefrançois C, Odion M, Claireaux G: An experimental and theoretical analysis of the effect of added weight on the energetics and hydrostatic function of the swimbladder of European sea bass (*Dicentrarchus labrax*) 13
Li S-C, Wang W-X, Hsieh DPH: Feeding and absorption of the toxic dinoflagellate *Alexandrium tamarense* by two marine bivalves from the South China Sea 617
Liberge M, Gros O, Frenkiel L: Lysosomes and sulfide-oxidizing bodies in the bacteriocytes of *Lucina pectinata*, a cytochemical and microanalysis approach 401
Lin J, Zhang D: Reproduction in a simultaneous hermaphroditic shrimp, *Lysmata wurdemanni*: any two will do? 1155
Lin J, Zhang D: Reproduction in a simultaneous hermaphroditic shrimp, *Lysmata wurdemanni*: any two will do? 919
Loefer JK → Sedberry GR
Loneragan NR, Haywood MDE, Heales DS, Kenyon RA, Pendrey RP, Vance DJ: Estimating the influence of prawn stocking density and seagrasstype on the growth of juvenile tiger prawns (*Penaeus semisulcatus*): results from field experiments in small enclosures 343
Loo L-O → Sköld M
Lowe CG: Metabolic rates of juvenile scalloped hammerhead sharks (*Sphyrna lewini*) 447

MacQuarrie SP → Bricelj VM
Madsen SD, Nielsen TG, Hansen BW: Annual population development and production by *Calanus finmarchicus*, *C. glacialis* and *C. hyperboreus* in Disko Bay, western Greenland 75
Maingot E → Koumoundouros G
Marin A → Muniain C
Martinussen MB → Båmstedt U
Mascaró M, Seed R: Foraging behavior of juvenile *Carcinus maenas* (L.) and *Cancer pagurus* L. 1135
Matanoski JC, Hood RR, Purcell JE: Characterizing the effect of prey on swimming and feeding efficiency of the scyphomedusa *Chrysaora quinquecirrha* 191
Matsuyama Y → Kim D(-K)
McClain CR, Rex MA: The relationship between dissolved oxygen concentration and maximum size in deep-sea turrid gastropods: an application of quantile regression 681
McLean JE, Taylor EB: Resolution of population structure in a species with high gene flow: microsatellite variation in the eulachon (Osmeridae: *Thaleichthys pacificus*) 411
Meekan MG, Wilson SG, Halford A, Retzel A: A comparison of catches of fishes and invertebrates by two light trap designs, in tropical NW Australia 373
Michalek-Wagner K: Seasonal and sex-specific variations in levels of photo-protecting mycosporine-like amino acids (MAAs) in soft corals 651
Mier KL → Brown AL
Miller K, Alvarez B, Battershill C, Northcote P, Parthasarathy H: Genetic, morphological, and chemical divergence in the sponge genus *Latrunculia* (Porifera: Demospongiae) from New Zealand 235
Miller KM → Withler RE
Mirzoyan ZA → Shiganova TA
Miura T → Kojima S
Montagnes DJS, Kimmance SA, Tsounis G, Gumbs JC: Combined effect of temperature and food concentration on the grazing rate of the rotifer *Brachionus plicatilis* 975
Mora C, Ospina AF: Tolerance to high temperatures and potential impact of sea warming on reef fishes of Gorgona Island (tropical eastern Pacific) 765
Morgan TS, Rogers AD: Specificity and sensitivity of microsatellite markers for the identification of larvae 967
Morritt D → Sims DW
Müller IM → Böhm M
Müller WEG → Böhm M
Mumby PJ, Chisholm JRM, Edwards AJ, Clark CD, Roark EB, Andrefouet S, Jaubert J: Unprecedented bleaching-induced mortality in *Porites* spp. at Rangiroa Atoll, French Polynesia 183
Muniain C, Marin A, Penchaszadeh PE: Ultrastructure of the digestive gland of larval and adult stages of the sacoglossan *Elysia patagonica* 687
Muramatsu T → Kim D(-K)
Musgrove RJB: Interactions between haemolymph chemistry and condition in the southern rock lobster, *Jasus edwardsii* 891

Nash JP → Sims DW
Nichols WJ → Hays GC
Nielsen TG → Madsen SD
Niizuma Y → Takahashi A
Nilsson PG → Bandeira SO
Norrbin F: Ultra-structural changes in the reproductive system of overwintering females of *Acartia longiremis* 697
Northcote P → Miller K

Oda T → Kim D(-K)
Odion M → Lefrançois C
Ohta S → Kojima S
Ojowski U, Eidtmann C, Furness RW, Garthe S: Diet and nest attendance of incubating and chick-rearing northern fulmars (*Fulmarus glacialis*) in Shetland 1193
Okamoto T → Kim D(-K)
Oliveira GT, Rossi IC, da Silva RSM: Carbohydrate metabolism during anoxia and post-anoxia recoveryin *Chasmagnathus granulata* crabs maintained on high-proteinor carbohydrate-rich diets 335
Ollevier F → Daemen E
Olsen JL → Diekmann OE
Olsen JL → Engelen AH
Omori M → Plaza G
Oro D → Arcos JM
Ospina AF → Mora C
Ozaki K → Ikeda T
Ozawa T → Endo K

Parthasarathy H → Miller K
Pascoe PL → Dixon DR
Pascual M → Tarjuelo I
Pawlowski J → Pochon X
Penchaszadeh PE → Muniain C
Pendrey RP → Loneragan NR
Pérez-Rodríguez E, Aguilera J, Gómez I, Figueroa FL: Excretion of coumarins by the Mediterranean green alga *Dasycladus vermicularis* in response to environmental stress 633
Pierce GJ → Waluda CM
Pihl L → Wennhage H
Plaza G, Katayama S, Omori M: Otolith microstructure of the black rockfish, *Sebastes inermis* 797
Pochon X, Pawlowski J, Zaninetti L, Rowan R: High genetic diversity and relative specificity among *Symbiodinium*-like endosymbiotic dinoflagellates in soritid foraminiferans 1069
Podestá GP → Waluda CM
Poli D → Welsh DT
Pomory CM, Lawrence JM: Arm regeneration in the field in *Ophiocoma echinata* (Echinodermata: Ophiuroidea): effects on body composition and its potential role in a reef food web 661
Pörtner HO → Sokolova IM
Porter JS, Dyrynda PEJ, Ryland JS, Carvalho GR: Morphological and genetic adaptation to a lagoon environment: a case study in the bryozoan genus *Alcyonidium* 575
Posada D → Tarjuelo I
Poulin R → Latham ADM
Pranovi F, Raicevich S, Franceschini G, Giovanardi P, Torricelli O: Discard analysis and damage to non-target species in the "rapido" trawl fishery 863
Prevedelli D, Simonini R: Effects of diet and laboratory rearing on demography of *Dinophilus gyrociliatus* (Polychaeta: Dinophilidae) 929
Purcell JE → Matanoski JC

Quattro JM, Chase MR, Rex MA, Greig TW, Etter RJ: Extreme mitochondrial DNA divergence within populations of the deep-sea gastropod *Frigidoalvania brychia* 1107
Queiroga H → Duchêne J

Raicevich S → Pranovi F
Reece KS, Bushek D, Hudson KL, Graves JE: Geographic distribution of *Perkinsus mar-*

inus genetic strains along the Atlantic and Gulf coasts of the USA 1047
Reimer O, Harms-Ringdahl S: Predator-inducible changes in blue mussels from the predator-free Baltic Sea 959
Reitan KI → Hoehne-Reitan K
Retzel A → Meekan MG
Rex MA → McClain CR
Rex MA → Quattro JM
Richards LJ → Withler RE
Richardson CA → Kennedy H
Ridgway T, Hoegh-Guldberg O, Ayre DJ: Panmixia in *Pocillopora verrucosa* from South Africa 175
Roark EB → Mumby PJ
Roberts MJ → Smale MJ
Rodhouse PG → Waluda CM
Rogers AD → Morgan TS
Romanova Z → Kideys AE
Rooker JR, Zdanowicz VS, Secor DH: Chemistry of tuna otoliths: assessment of base composition and postmortem handling effects 35
Rossi AR → Gornung E
Rossi IC → Oliveira GT
Rowan R → Pochon X
Russo CAM → Lazoski C
Ryland JS → Porter JS

Saitoh S → Takahashi A
Salomon CE, Deerinck T, Ellisman MH, Faulkner DJ: The cellular localization of dercitamide in the Palauan sponge *Oceanapia sagittaria* 313
Sardà F → Company JB
Sauer WHH → Smale MJ
Schaffner RA → Bricelj VM
Scheibling RE, Anthony SX: Feeding, growth and reproduction of sea urchins (*Strongylocentrotus droebachiensis*) on single and mixed diets of kelp (*Laminaria spp.*) and the invasive alga *Codium fragile* ssp. *tomentosoides* 139
Schmale MC → Campbell CE
Schulze AD → Withler RE
Secor DH → Rooker JR
Sedberry GR, Loefer JK: Satellite telemetry tracking of swordfish, *Xiphias gladius*, off the eastern United States 355
Seed R → Mascaró M
Sfakianakis DG → Koumoundouros G
Sheaves M → Wilson JP
Shiganova TA, Mirzoyan ZA, Studenikina EA, Volovik SP, Siokou-Frangou I, Zervoudaki S, Christou ED, Skirta AY, Dumont HJ: Population development of the invader ctenophore *Mnemiopsis leidyi*, in the Black Sea and in other seas of the Mediterranean basin 431
Shinada A → Ikeda T
Simonini R → Prevedelli D
Sims DW, Nash JP, Morritt D: Movements and activity of male and female dog fish in a tidal sea lough: alternative behavioural strategies and apparent sexual segregation 1165
Siokou-Frangou I → Shiganova TA
Skirta AY → Shiganova TA
Sköld M, Josefson AB, Loo L-O: Sigmoidal growth in the brittle star *Amphiura filiformis* (Echinodermata: Ophiuroidea) 519
Smale MJ, Sauer WHH, Roberts MJ: Behavioural interactions of predators and spawning chokka squid off South Africa: towards quantification 1095
Sokolova IM, Pörtner HO: Temperature effects on key metabolic enzymes in *Littorina saxatilis* and *L. obtusata* from different latitudes and shore levels 113
Sol D → Arcos JM
Sola L → Gornung E
Solé-Cava AM → Lazoski C
Spicer JI, Baden SP: Environmental hypoxia and haemocyanin between-individual variability in Norway lobsters *Nephrops norvegicus* (L.) 727
Stam WT → Diekmann OE
Stam WT → Engelen AH
Steffen R → Böhm M
Studenikina EA → Shiganova TA
Sugisaki H, Bailey KM, Brodeur RD: Development of the escape response in larval walleye pollock (*Theragra chalcogramma*) 19
Swadling KM: Population structure of two Antarctic ice-associated copepods, *Drescheriella glacialis* and *Paralabidocera antarctica*, in winter sea ice 597

Tachibana K → Kim D(-K)
Takahashi A, Kuroki M, Niizuma Y, Kato A, Saitoh S, Watanuki Y: Importance of the Japanese anchovy (*Engraulis japonicus*) to breeding rhinoceros auklets (*Cerorhinca monocerata*) on Teuri Island, Sea of Japan 361
Tarjuelo I, Posada D, Crandall KA, Pascual M, Turon X: Cryptic species of *Clavelina* (Ascidiacea) in two different habitats: harbours and rocky littoral zones in the northwestern Mediterranean 455
Tarrant AM, Atkinson MJ, Atkinson S: Uptake of estrone from the water column by a coral community 321
Taylor EB → McLean JE
Terauds A → Williams A
Terbrüggen A → Hagen W
Tilney PR → Ambrose WG
Torricelli O → Pranovi F
Trathan PN → Waluda CM
Tsounis G → Montagnes DJS
Turon X → Tarjuelo I

Uthicke S, Conand C, Benzie JAH: Population genetics of the fissiparous holothurians *Stichopus chloronotus* and *Holothuria atra* (Aspidochirotida): a comparison between the Torres Strait and La Réunion 257

Valdés Á: Depth-related adaptations, speciation processes and evolution of color in the genus *Phyllidiopsis* (Mollusca: Nudibranchia) 485
Van Alstyne KL, Whitman SL, Ehlig JM: Differences in herbivore preferences, phlorotannin production, and nutritional quality between juvenile and adult tissues from marine brown algae 201
Van Vleet ES → Hagen W
Vance DJ → Loneragan NR
Véliz D, Guisado C, Winkler FM: Morphological, reproductive, and genetic variability among three populations of *Crucibulum quiriquinae* (Gastropoda: Calyptraeidae) in northern Chile 527
Viaroli P → Welsh DT
Volckaert FAM → Daemen E
Volovik SP → Shiganova TA

Wainwright PC → Fulton CJ
Walsh PJ, Wang Y, Campbell CE, De Boeck G, Wood CM: Patterns of nitrogenous waste excretion and gill urea transporter mRNA expression in several species of marine fish 839
Waluda CM, Rodhouse PG, Podestá GP, Trathan PN, Pierce GJ: Surface oceanography of the inferred hatching groundsof *Illex argentinus* (Cephalopoda: Ommastrephidae) and influences on recruitment variability 671
Wang W-X → Li S-C
Wang Y → Walsh PJ
Ward RD → Appleyard SA
Ward S → Harrison PL
Watanuki Y → Takahashi A
Waycott M, Barnes PAG: AFLP diversity within and between populations of the Caribbean seagrass *Thalassia testudinum* (Hydrocharitaceae) 1021
Welch JM, Forward RB: Flood tide transport of blue crab, *Callinectes sapidus*, postlarvae: behavioral responses to salinity and turbulence 911
Welsh DT, Castadelli G, Bartoli M, Poli D, Careri M, de Wit R, Viaroli P: Denitrification in an intertidal seagrass meadow, a comparison of ^{15}N-isotope and acetylene-block techniques: dissimilatory nitrate reduction to ammonia as a source of N_2O? 1029
Wennhage H, Pihl L: Settlement patterns of newly settled plaice (*Pleuronectes platessa*) in a non-tidal Swedish fjord in relation to larval supplyand benthic predators 877
White KV → Gaughan DJ
Whitehead K, Karentz D, Hedges JI: Mycosporine-like amino acids (MAAs) in phytoplankton, a herbivorous pteropod (*Limacina helicina*), and its pteropod predator (*Clione antarctica*) in McMurdo Bay, Antarctica 1013
Whitehouse MJ → Atkinson A
Whitman SL → Van Alstyne KL
Wild B → Båmstedt U
Williams A, Koslow JA, Terauds A, Haskard K: Feeding ecology of five fishes from the mid-slope micronekton community off southern Tasmania, Australia 1177
Williams GA → Chelazzi G
Wilson DT: Patterns of replenishment of coral-reef fishes in the nearshore waters of the San Blas Archipelago, Caribbean Panama 735

Wilson JP, Sheaves M: Short-term temporal variations in taxonomic composition and trophic structure of a tropical estuarine fish assemblage 787
Wilson JT → Dixon DR
Wilson SG → Meekan MG
Winkler FM → Véliz D
Withler RE, Beacham TD, Schulze AD, Richards LJ, Miller KM: Co-existing populations of Pacific ocean perch, *Sebastes alutus*, in Queen Charlotte Sound, British Columbia 1
Wood CM → Walsh PJ

Yamamoto T → Kojima S
Yoon WD, Kim SK, Han KN: Morphology and sinking velocities of fecal pellets of copepod, molluscan, euphausiid, and salp taxa in the northeasterntropical Atlantic 923

Zaninetti L → Pochon X
Zdanowicz VS → Rooker JR
Zervoudaki S → Shiganova TA
Zhang D → Lin J